

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/02972

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F16F7/12 B62D25/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16F B62D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 299 23 774 U (FISCHER ET AL.) 30 August 2001 (2001-08-30) abstract; figures ---	1-4,7
X	US 5 041 472 A (MYER) 20 August 1991 (1991-08-20) abstract; figure 1 ---	1-4,7
A	DE 43 40 348 A (AUDI) 1 June 1995 (1995-06-01) column 2, line 23 - line 33; claim 15 ---	8
X	DE 38 16 517 A (KELLNER) 23 November 1989 (1989-11-23) claims 1,4 ---	1-3
A	DE 38 16 517 A (KELLNER) 23 November 1989 (1989-11-23) claims 1,4 ---	1,2
		5
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

23 June 2003

Date of mailing of the International search report

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 87 06 593 U (POTT) 20 August 1987 (1987-08-20) page 5, last paragraph; figure 6 ----	1-3
X	US 4 610 836 A (WYCECH) 9 September 1986 (1986-09-09) cited in the application abstract ----	1-3
A	EP 0 982 364 A (BITAR) 1 March 2000 (2000-03-01) the whole document ----	8
A	GB 1 492 752 A (SEARLE ET AL.) 23 November 1977 (1977-11-23) ----	

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Information on patent family members

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✓ DE 29923774	U	30-08-2001	DE DE	19941278 A1 29923774 U1		08-03-2001 30-08-2001
✓ US 5041472	A	20-08-1991		NONE		
✓ DE 4340348	A	01-06-1995	DE	4340348 A1		01-06-1995
✓ DE 3816517	A	23-11-1989	DE	3816517 A1		23-11-1989
✓ DE 8706593	U	20-08-1987	DE	8706593 U1		20-08-1987
✓ US 4610836	A	09-09-1986	US US	4732806 A 4695343 A		22-03-1988 22-09-1987
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